FORM PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional) 91436-351	Application Number
Applicant Ian B. Betty et al.	o ===
Filing Date	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,444,803	08/22/95	Kim et al.	385	28	
· · · · · · · · · · · · · · · · · · ·	<u> </u>					

FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	CLASS TRANSLATION YES NO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	m	Bernard, Jean-Jacques, et al., "Semiconductor Optical Amplifiers", spie's oemagazine, September 2001, pp 36-38.				
	N	Eldada, Louay, "Telecom Integrated Optic Components and Subsystems", Telephotonics Inc., http://www.cir-optical.com/CIROpticspapers.htm, reflecting information known at least as early as October 29, 2001, 8 pages.				
	W	Jalali, B., et al., "Advances in Silicon-on-Insulator Optoelectronics", IEEE Journal of Selected Topics in Quantum Electronics, Vol. 4, No. 6, Nov/Dec 1998, pp 938 – 947.				
	IN	Kim, H.S., et al. "Square Ring Laser Diode with MMI Coupler Cavity", IEEE Photonics Technology Letters, Vol. 9, No. 5, May 1997, pp 584 – 586.				
	10	Kudo, Koji, et al., "1.55-µm Wavelength-Selectable Microarray DFB-LD's with Integrated MMI Combiner, SOA, and EA-Modulator", IEEE Photon. Techn. Lett. 242, March 2000, pp 190-192.				
	10	Leuthold, J., et al., "Spatial Mode Filters Realized with Multimode Interference Couplers", Optics Letters, Vol. 21, No. 11, June 1, 1996, pp 836-838.				
	16	Pennings, E.C.M., et al., "Reflection Properties of Multimode Interference Devices", IEEE Photonics Technology Letters, Vol. 6, No. 6, June 1994, pp 715-718.				
	W	Soldano, Lucas, B., et al., "Optical Multi-Mode Interference Devices Based on Self-Imaging: Principles and Applications", Journal of Lightwave Technology, Vol. 13, No. 4, April 1995, pp 615-627.				
	W	Uemukai, M., et al., "Tunable External-Cavity Semiconductor Laser Using Monolithically Integrated Tapered Amplifier and Grating Coupler for Collimation", IEEE Photonics Technology Letters, Vol. 12, No. 12, December 2000, pp. 1607- 1609.				
EXAMINER:	a	DATE CONSIDERED: 08/28/3				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet	1	oť	1	

FORM PTO-14	49 '			Docket Number (Option 91436-351	al)	Application Num 10/073,101	nber
INFO	RMATION DISCLO	CATION /C	TROF JOIL	`Applicant \ Ian B. Betty et al.		13, 0, 2, 101	
(Use several sheets if necessary) ARR 2 9 2000				Filling Date February 12, 2002	Group Art Unit 2874		
			CONT & THANK				
U.S. PATEN	T DOCUMENTS		010			•	
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS -	FILING IF APPRO	DDIATE
	*		•		ż.	直当	77
					1	APR 30	DECENTO.
						APR 30 2002	10
		1			1	F 2.800	
					1	6	
,							
FOREIGN I	PATENT DOCUME	NTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLAS	S TRANSL	ATION
•						YES	NO
							-
OTHER DO	OCUMENTS (Includin	g Author, Title	, Date, Pertinent	Pages, Etc.)			
W	van Dar	m, C.,et al., "(Compact Spatial	Mode Filter Based of		pler", J.J.M.	Annual
30	Sympos	sium-leee Le	os Benelux Cha	pter 1996 1 st , pp 112	-113.		
EVANDED	7	ONCIDEDED	- 0/ 0/				
EXAMINER:	DATEC	ONSIDERED:	08/28/00	S			
EXAMINER conformance and	.: Initial if citation considered include cop	ed, whether or not by of this form wi	citation is in conformation the next communication	mance with MPEP § 609; I	Draw line through	citation if not in	
(2-92)				t and Trademark Office;	U.S. DEPARTM	ENT OF COM	MERCE

FORM PTO-1449				Docket Number (Optional) 91436-351			Application Number 10/073,101		
INFORMATION DISCLOSURE CITATION			Applicant						
NOV 1 2 2002	IN AN APPLICATION NOV 1 2 2000 (Use several sheets if necessary)				Betty et al.	T			
2002		y necessary)		Filing Da Februa	ry 12, 2002		287	ip Art Unit 4	
PADEMARK									
	NT DOCUMENTS								
EXAMINER INITIALS	EXAMINER DOCUMENT DATE NAME			CLASS SUBCLAS			SS FILING DATE IF APPROPRIATE		
				•					
							ļ		
		<u> </u>					-		
		<u> </u>					<u> </u>		
		·							
FOREIGN	PATENT DOCUMI	ENTS						ı	
	DOCUMENT NUMBER	DATE	DATE COUNTRY		CLASS		SUB-CLASS		ATION
h	WO02/31587A2	Oct 2001	РСТ					YES	NO
	W 002/3136/A2	OCI 2001	101						
							-		
				_					
		<u> </u>	<u></u>			!			<u> </u>
OTHER DO	OCUMENTS (Include	ing Author, Title	, Date, Pertinent	Pages, Et	(c.)				
					 	······································			
		-	-				-	-	
							_		
EXAMINER:	DATE	CONSIDERED:	08/28/03	3		 .	-		
168									
EXAMINER conformance and	C: Initial if citation consider the considered. Include considered.	red, whether or not	citation is in conformation the next communication	nance with on to applic	MPEP § 609; Di	raw line through	citati	on if not in	
(2-92)					lemark Office; U	.S. DEPARTM	IENT	OF COMM	1ERCE